

Curriculum Mapping for South Dakota Essential Core Standards

Grade 11 Math – Statistics & Probability

Includes core standards from grades 9-10

X = Not taught
I = Introduced
R = Reinforced
P = Proficient/practiced

Indicator 1: Use various statistical models to gather data, study problems, and draw conclusions.			
Standard	Curriculum Map (X, I, R, P)	Resources	Actions Needed
1. (9) create, implement, and defend a plan for gathering data to answer relevant questions.			
2. (10) demonstrate how statistical analysis can quantify variability.			
Indicator 2: Apply the laws of probability to predict outcomes and solve problems.			
Standard	Curriculum Map (X, I, R, P)	Resources	Actions Needed
1. (9) determine the probability of compound complementary, independent, and dependent events.			
2. (9) determine probabilities using counting procedures, tables, tree diagrams.			
3. (10) determine probability using given graphs of distributions or tables of outcomes.			